

Ternary fungicidal mixtures

Abstract

5 Ternary fungicidal mixtures comprising, as active components,

1) the triazolopyrimidine derivative of the formula I, 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine

and

10 2) a strobilurin derivative II, selected from among the compounds pyraclostrobin and orysastrobin

and

3) a fungicidally active compound III selected from the group consisting of acylalanines, amine derivatives, anilinopyrimidines, antibiotics, azoles, dicarboximides, dithiocarbamates, copper fungicides, nitrophenyl derivatives, phenylpyrroles, sulfenic acid derivatives, cinnamides and analogs and anilazine, benomyl, boscalid, carbendazim, carboxin, oxycarboxin, cyazofamid, dazomet, dithianon, famoxadone, fenamidone, fenarimol, fuberidazole, flutolanil, furametpyr, isoprothiolane, mepronil, nuarimol, picobenzamid, probenazole, proquinazid, pyrifenox, pyroquilon, quinoxifen, silthiofam, thiabendazole, thifluzamide, thiophanate-methyl, tiadinil, tricyclazole, triforine, sulfur, acibenzolar-S-methyl, benthiavalicarb, carpropamid, chlorothalonil, cyflufenamid, cymoxanil, dazomet, diclomezin, diclocymet, diethofencarb, edifenphos, ethaboxam, fenhexamid, fentin acetate, fenoxanil, ferimzone, fluazinam, phosphorous acid, fosetyl, fosetyl-aluminum, iprovalicarb, 15 hexachlorobenzene, metrafenon, pencycuron, propamocarb, phthalide, toloclofos-methyl, quintozone and zoxamide;

in a synergistically effective amount,

20 methods for controlling phytopathogenic harmful fungi using mixtures of the compounds I and II and III with a fungicidally active compound III and the use of the compounds I and II with III for preparing such mixtures, and also compositions comprising these mixtures.